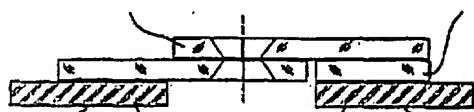


Si aperture with etching
window of $1 \times 1 \text{ mm}^2$

Si distance plate



Mechanical contrivance of the pinhole opens and closes
symmetrically

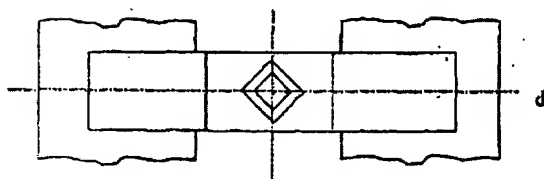
Spacer foil $10 \mu\text{m}$

Gluing

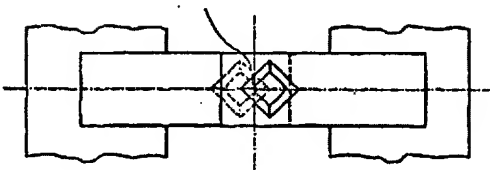


Si etching angle 54.7°

Pinhole open with $1 \times 1 \text{ mm}^2$



Pinhole



Pinhole open with $3 \times 3 \text{ mm}^2$

Figure 1: Pinhole with 2 silicon apertures

Figure 2:

